



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William Franklin Harris, Jr.

Application No: 09/905,358

Filed: July 13, 2001

For: SUSPENSIONS OF PARTICLES
IN NON-AQUEOUS SOLVENTS

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Atty. Docket No: B-0103.30

Examiner: Philip Tucker

Group Art Unit: 1712

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AMENDMENT "A"

BOX NON-FEE AMENDMENT
ASSISTANT COMMISSIONER
FOR PATENTS
Washington, D.C. 20231

Sir:

Applicant presents the following response to the Office Action dated November 6, 2002. A request for a two-month extension of time to file until April 6, 2003 is enclosed herewith.

IN THE SPECIFICATION:

Please amend page 8, line 1, through page 9, line 14, as follows:

SUMMARY OF THE INVENTION

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In accordance with the present invention, a non-aqueous suspension includes solid particles, liquid polyalkylene glycol, and a suspension stabilizer of a hydrogenated castor oil or wax. The non-aqueous suspension includes the solid particles in an amount between about 0.1 and about 75 percent by weight of the suspension, the liquid polyalkylene glycol in an amount between about 24 and about 99.8 percent by weight of the suspension, and the suspension stabilizer in an amount between about 0.1 and about 5.0 percent by weight of the suspension. The non-aqueous suspension may further include one or more of the following additive materials: proppants, antifoaming agents, surfactants, corrosion inhibitors, pH buffers, and preservatives.

The liquid polyalkylene glycol includes polyethylene glycol, polypropylene glycol, ethylene oxide propylene oxide block copolymers, and mixtures thereof. The liquid polyalkylene glycol may include between about 0.1 and 4% by weight of the polyalkylene glycol of a thickener including partially